

TRANSMITTAL LETTER			Case No. 10210-8
Serial No. 10/659,419	Filing Date September 10, 2003	Examiner To Be Assigned	Group Art Unit To Be Assigned
Inventor(s) MIKIYA et al.			
Title of Invention ROTARY CUTTING APPARATUS			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an Information Disclosure Statement (in duplicate): Form PTO 1449; copies of three (3) cited references; and return receipt postcard.

- Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- Applicant claims small entity status. See 37 CFR 1.27.
- Petition for a \_\_\_\_\_ month extension of time.
- No additional fee is required.
- The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9 =			x \$18 =	
x 43 =			x \$86 =	
+ \$145 =			+ \$290 =	
	Total add'l fee	\$		Total add'l fee \$

- Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

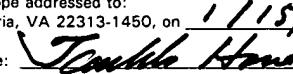
Respectfully submitted,

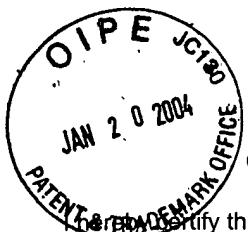
  
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Date of Deposit

Tadashi Horie, Reg. No. 40,437

Name of Applicant, Assignee or  
Registered Representative

Tadashi Horie

Signature

1/15/04

Date of Signature

Our Case No.: 10210/8

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

MIKIYA et al.

Serial No.: 10/659,419

Filing Date: September 10, 2003

For: ROTARY CUTTING APPARATUS

Examiner: To be assigned

Group Art Unit No.: To be assigned

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

U.S. PATENT NO.	ISSUE DATE	PATENTEE
2,748,630	06/1956	DILLON
4,626,152	12/1986	PALM
5,632,577	05/1997	PERONI
5,902,076	05/1999	MILLER ET AL.
6,280,123	08/2001	GILL

#### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY
JP 32-000586	02/1957	JAPAN
JP 61-003544	02/1986	JAPAN
JP 48-33486	05/1973	JAPAN

Prior art references A6-A8 are in Japanese. Applicants are providing the following English summaries for the references:

**Japanese Utility Model Publication 32-586 (Date of publication: February 2, 1957)**

This invention relates to a portable drill assembly having a horseshoe-shape base 4 which is provided with electromagnetic 6 for attachment to a workpiece.

**Japanese Utility Model Publication 61-3544 (Date of publication: February 4, 1986)**

The reference discloses a drill tapping machine with a feed mechanism. The feed mechanism includes a ram 11, a tool shaft 13 having a splined bore 15 and a splined main shaft 17 slidably fitted in the splined bore 15. The main shaft 17 is rotated by a motor 1 through a pulley-belt arrangement. The main shaft 17 is also advanced/retracted by the motor 1 through a transmission comprising, a pulley-belt assembly and a rack-pinion mechanism 12 and 36.

**Japanese Patent Publication 48-33486 (Date of publication: May 10, 1973)**

The reference discloses a portable milling cutter in which, as shown in Fig. 4, a milling tool 41 extends in a direction normal to a motor shaft 26.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

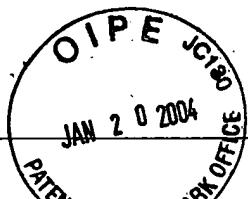
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Tadashi Horie  
Registration No. 40,437  
Attorney for Applicant(s)

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FORM PTO-1449	SERIAL NO. 10/659,419	CASE NO. 10210/8
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		FILING DATE September 10, 2003 GROUP ART UNIT To Be Assigned
APPLICANT(S): MIKIYA et al.		

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1 2,748,630.	06/1956	DILLON		
	A2 4,626,152	12/1986	PALM		
	A3 5,632,577	05/1997	PERONI		
	A4 5,902,076	05/1999	MILLER ET AL.		
	A5 6,280,123	08/2001	GILL		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A6 JP 32-000586	02/1957	JAPAN		No
	A7 JP 61-003544	02/1986	JAPAN		No
	A8 JP 48-33486	05/1973	JAPAN		No

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.